

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT  
(Under 37 CFR 1.97(b) or 1.97(c))**

Docket No.  
**JPP-1259NP-DIV**

In Re Application Of: **CARLINO PANZERA**

Serial No.

Filing Date

**OCTOBER 24, 2003**

Examiner

Group Art Unit

Title: **A METHOD OF MAKING A DENTAL RESTORATION**

Address to:

**Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450**

**37 CFR 1.97(b)**

1.  The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

**37 CFR 1.97(c)**

2.  The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:

the statement specified in 37 CFR 1.97(e);

**OR**

the fee set forth in 37 CFR 1.17(p).

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**A METHOD OF MAKING A DENTAL RESTORATION**

**Payment of Fee**

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

- A check in the amount of \_\_\_\_\_ is attached.
- The Director is hereby authorized to charge and credit Deposit Account No. \_\_\_\_\_ as described below.
  - Charge the amount of \_\_\_\_\_.
  - Credit any overpayment.
  - Charge any additional fee required.

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I certify that this document and authorization to charge deposit account is being facsimile transmitted to the United States Patent and Trademark Office (F:

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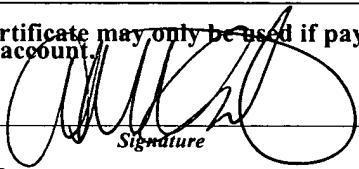
**Certificate of Mailing by First Class Mail**

I certify that this document and fee is being deposited on \_\_\_\_\_ with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

*Signature of Person Mailing Correspondence*

*Typed or Printed Name of Person Mailing Certificate*

\*This certificate may only be used if paying by deposit account.



*Signature*

**ANN M. KNAB**

**REG. NO. 33, 331**

Dated: **October 24, 2003**

CC:

| INFORMATION DISCLOSURE CITATION<br>(Use several sheets if necessary)   |  |                 | ATTY DOCKET NO.<br><b>JPP-1259NP-DIV</b>   |                    | SERIAL NO. |          |                                     |    |
|--|--|-----------------|--|--------------------|------------|----------|-------------------------------------|----|
|  |  |                 | <b>CARLINO PANZERA</b>   |                    |            |          |                                     |    |
|  |  |                 | FILING<br><b>10/24/2003</b>  | GROUP              |            |          |                                     |    |
| <b>U.S. PATENT DOCUMENTS</b>   |  |                 |  |                    |            |          |                                     |    |
| EXAMINER INITIAL   |  | DOCUMENT NUMBER | DATE   | NAME               | CLASS      | SUBCLASS | FILING DATE IF APPROPRIATE          |    |
|  |  | 3,502,466       | 03-24-1970   | VICKERY            |            |          |                                     |    |
|  |  | 4,369,068       | 01-18-1983   | HAUSSELT ET AL.    |            |          |                                     |    |
|  |  | 4,575,805       | 03-11-1986   | MOERMANN ET AL.    |            |          |                                     |    |
|  |  | 4,663,720       | 05-05-1987   | DURET ET AL.       |            |          |                                     |    |
|  |  | 4,689,197       | 08-25-1987   | GROLL ET AL.       |            |          |                                     |    |
|  |  | 4,717,341       | 01-05-1988   | GOLDBERG ET AL.    |            |          |                                     |    |
|  |  | 4,772,436       | 09-20-1988   | TYSZBLAT           |            |          |                                     |    |
|  |  | 4,776,704       | 08-30-1988   | BRANDESTINI ET AL. |            |          |                                     |    |
|  |  | 4,828,495       | 05-09-1989   | BELL ET AL.        |            |          |                                     |    |
|  |  | 4,894,012       | 01-16-1990   | GOLDBERG ET AL.    |            |          |                                     |    |
|  |  | 4,937,928       | 07-03-1990   | VAN DER ZEL        |            |          |                                     |    |
| <b>FOREIGN PATENT DOCUMENTS</b>  |  |                 |  |                    |            |          |                                     |    |
|  |  | DOCUMENT NUMBER | DATE   | COUNTRY            | CLASS      | SUBCLASS | TRANSLATION                         |    |
|  |  |                 |  |                    |            |          | YES                                 | NO |
|  |  | EP O 523 019 A2 | 01-13-1993   | EUROPE             |            |          | <input checked="" type="checkbox"/> |    |
|  |  | WO 01/13814 A1  | 08-24-2000   | PCT                |            |          | <input checked="" type="checkbox"/> |    |
|  |  | WO 01/15620 A1  | 09-01-2000   | PCT                |            |          | <input checked="" type="checkbox"/> |    |
|  |  | WO 9730654      | 08-28-1997   | PCT                |            |          |                                     |    |
| <b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>  |  |                 |  |                    |            |          |                                     |    |
|  |  |                 | INTERNATIONAL SEARCH REPORT DATED MARCH 25, 2002   |                    |            |          |                                     |    |
|  |  |                 | Wolf, et al., "Mechanical Properties and Failure Analysis of Alumina Glass Dental Composites" (Abstract), Journal of American Ceramic Society (1996), 79(7), p.1769-1776 |                    |            |          |                                     |    |
| EXAMINER   |  |                 |  | DATE CONSIDERED    |            |          |                                     |    |
| <small>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</small> |  |                 |  |                    |            |          |                                     |    |

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| EXAMINER INITIAL   |  | DOCUMENT NUMBER | DATE   | NAME                    | CLASS      | SUBCLASS | FILING DATE IF APPROPRIATE |    |
|  |  | 4,980,124       | 12-25-1990   | <b>DIMMER</b>           |            |          |                            |    |
|  |  | 5,062,798       | 11-05-1991   | <b>TSUGE ET AL.</b>     |            |          |                            |    |
|  |  | 5,342,201       | 08-30-1994   | <b>ODEN</b>             |            |          |                            |    |
|  |  | 5,378,154       | 01-03-1995   | <b>VAN DER ZEL</b>      |            |          |                            |    |
|  |  | 5,452,219       | 09-19-1995   | <b>DEHOFF ET AL.</b>    |            |          |                            |    |
|  |  | 5,507,981       | 04-16-1996   | <b>PETTICREW</b>        |            |          |                            |    |
|  |  | 5,653,791       | 08-05-1997   | <b>PANZERA ET AL.</b>   |            |          |                            |    |
|  |  | 5,775,912       | 07-07-1998   | <b>PANZERA ET AL.</b>   |            |          |                            |    |
|  |  | 5,910,273       | 06-08-1999   | <b>THIEL ET AL.</b>     |            |          |                            |    |
|  |  | 5,944,884       | 08-31-1999   | <b>PANZERA ET AL.</b>   |            |          |                            |    |
|  |  | 5,968,856       | 10-19-1999   | <b>SCHWEIGER ET AL.</b> |            |          |                            |    |
| <b>FOREIGN PATENT DOCUMENTS</b>  |  |                 |  |                         |            |          |                            |    |
|  |  | DOCUMENT NUMBER | DATE   | COUNTRY                 | CLASS      | SUBCLASS | TRANSLATION                |    |
|  |  |                 |  |                         |            |          | YES                        | NO |
|  |  | AL94A000003     | 12-16-1994   | <b>ITALY</b>            |            |          | ✓                          |    |
|  |  | WO 02/22041     | 09-13-2001   | <b>PCT</b>              |            |          | ✓                          |    |
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|  |  |                 | Wolf et al., "Colloidal and Thermal Processing Variables for Alumina Glass Dental Composites" (Abstract), Ceramic Transactions (1995), 48, p. 261-7.         |                         |            |          |                            |    |
|  |  |                 | Luo et al., "Research on Bending Strength and Fracture Toughness of Alumina Glass Composites" (Abstract), Huaxi Yike Daxue Xuebao (1998), 29(4), p. 383-386. |                         |            |          |                            |    |
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| EXAMINER<br>INITIAL  |  | DOCUMENT NUMBER | DATE  | NAME                                     | CLASS | SUBCLASS   | FILING DATE<br>IF APPROPRIATE |
|  |  | 6,028,672       | 02-22-2000  | GENG                                     |       |            |                               |
|  |  | 6,186,790       | 02-13-2001  | KARMAKER ET AL.                          |       |            |                               |
|  |  | 6,200,136       | 03-13-2001  | PRASAD ET AL.                            |       |            |                               |
|  |  | 6,455,451       | 09-24-2002  | BRODKIN ET AL.                           |       |            |                               |
|  |  | 6,517,623       | 02-11-2003  | BRODKIN ET AL.                           |       |            |                               |
|  |  | 6,613,273       | 09-02-2003  | DASKALON ET AL.                          |       |            |                               |
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|  |  |                 |   |  |       |            | YES                           |
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| <b>OTHER DOCUMENTS</b> <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>   |  |                 |   |  |       |            |                               |
|  |  |                 | Luo et al., "Development of Partially Sintered Alumina Block for Dental CAD/CAM and Mechanical Properties Testing" (Abstract), Zhonghua Kouqiang Yixue Zazhi (1999), 34(4), p. 202-204. |  |       |            |                               |
|  |  |                 | Luo et al., "Strength and Fracture Toughness of MgO-Modified Glass Infiltrated Alumina for CAD/CAM" (Abstract), Dental Materials (2002), 18(3), p. 216-220.                             |  |       |            |                               |
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| <b>FOREIGN PATENT DOCUMENTS</b>  |  |   |  |         |              |          |             |    |
|  |  | DOCUMENT NUMBER   | DATE   | COUNTRY | CLASS        | SUBCLASS | TRANSLATION |    |
|  |  |   |  |         |              |          | YES         | NO |
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| <b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>  |  |   |  |         |              |          |             |    |
|  |  | Wen et al., "Effects of Sintering Temperature Calefactive Velocity on the Partially Sintered Alumina Block for Dental CAD/CAM" (Abstract), Disi Junyi Daxue Xuebao (2001), 2(10), p. 913-915. |  |         |              |          |             |    |
|  |  | Jeneric/Pentron, Inc., SinterKor Instruction Manual, Rev 3.1, July 2000.  |  |         |              |          |             |    |
| EXAMINER   |  |   | DATE CONSIDERED  |         |              |          |             |    |
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